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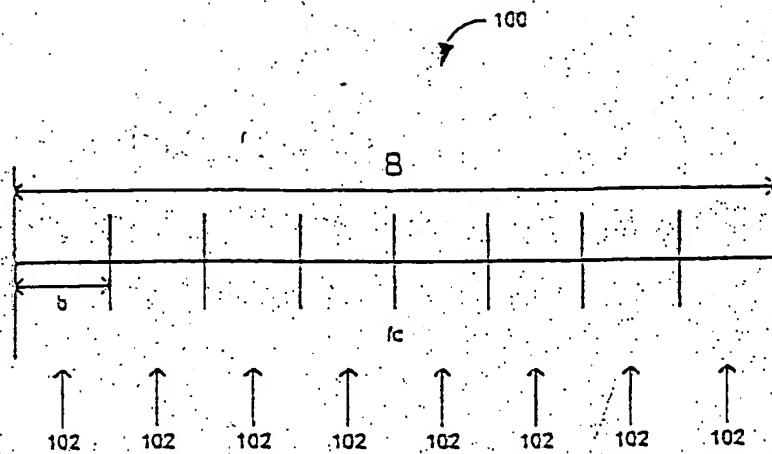


Figure 1

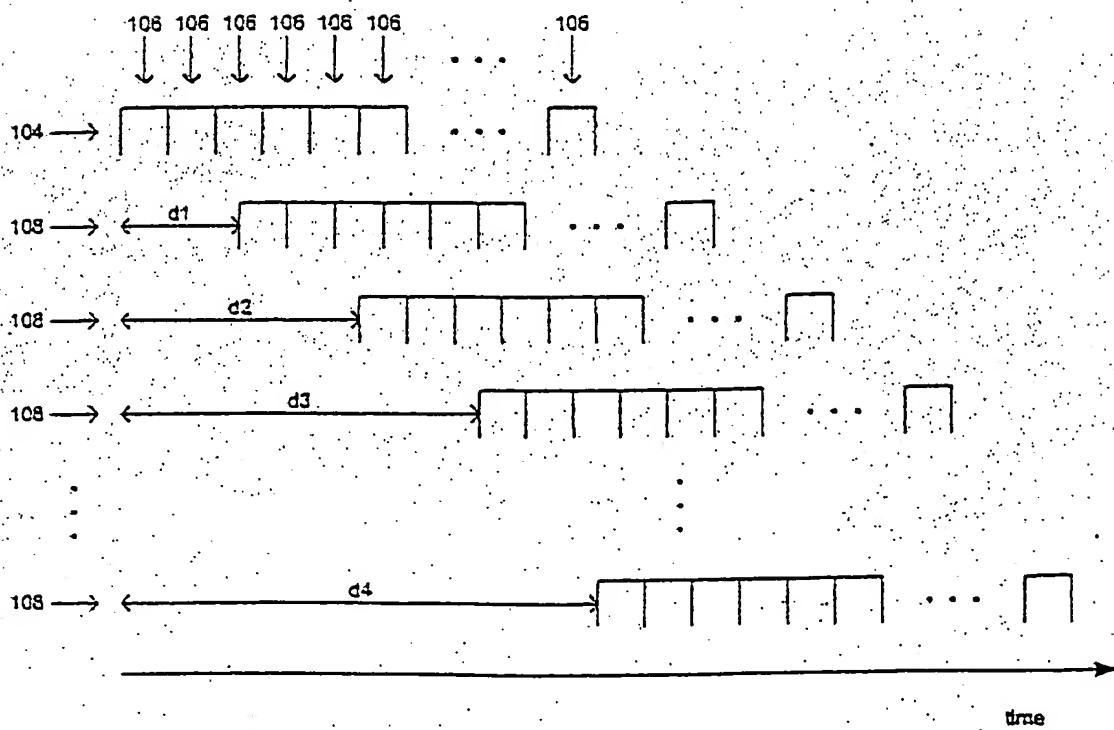


Figure 2

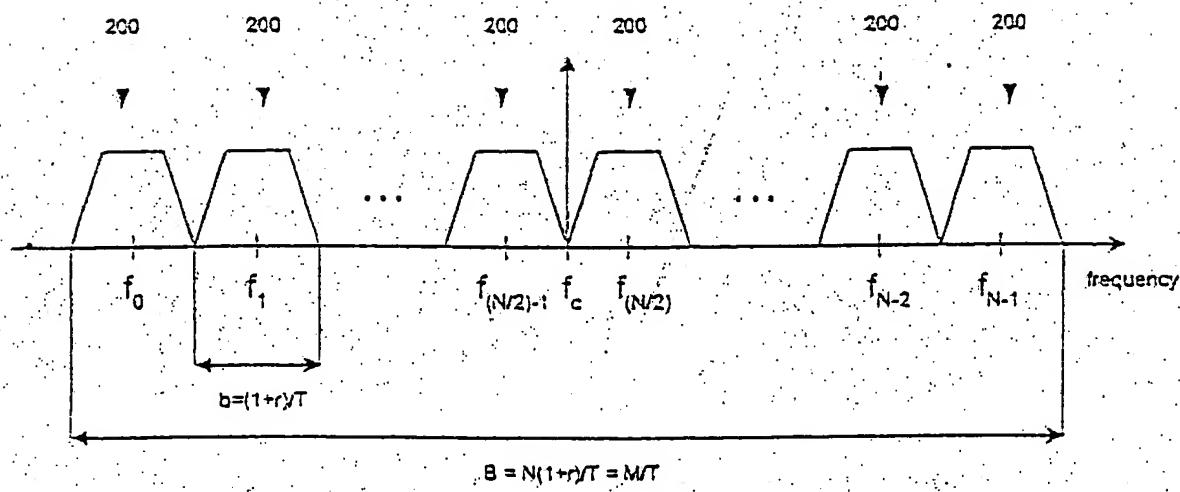


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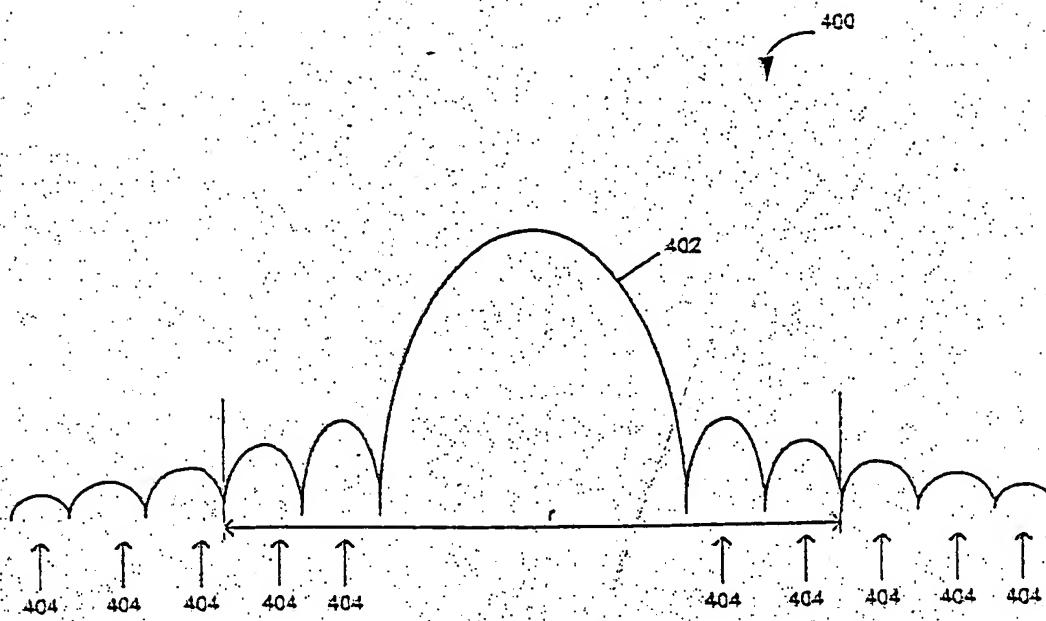
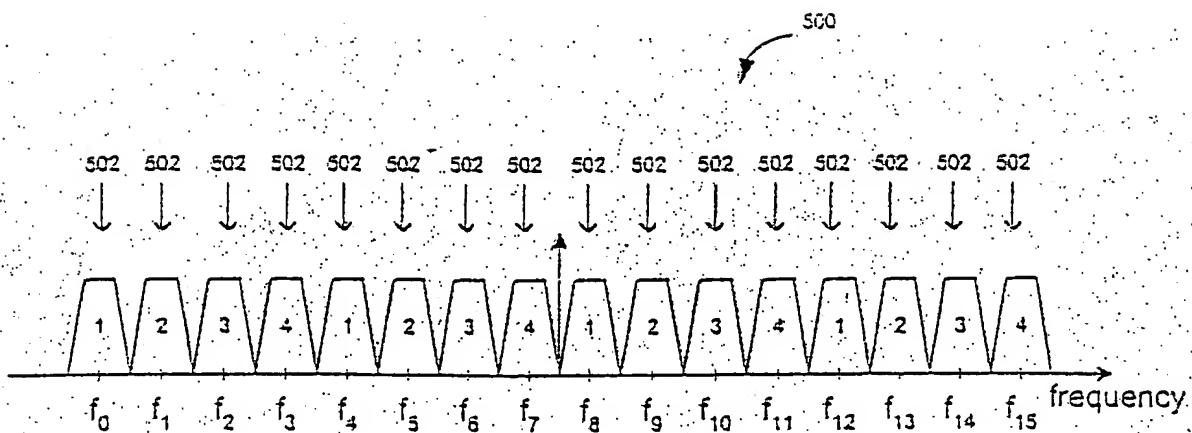


Figure 4



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Figure 5A

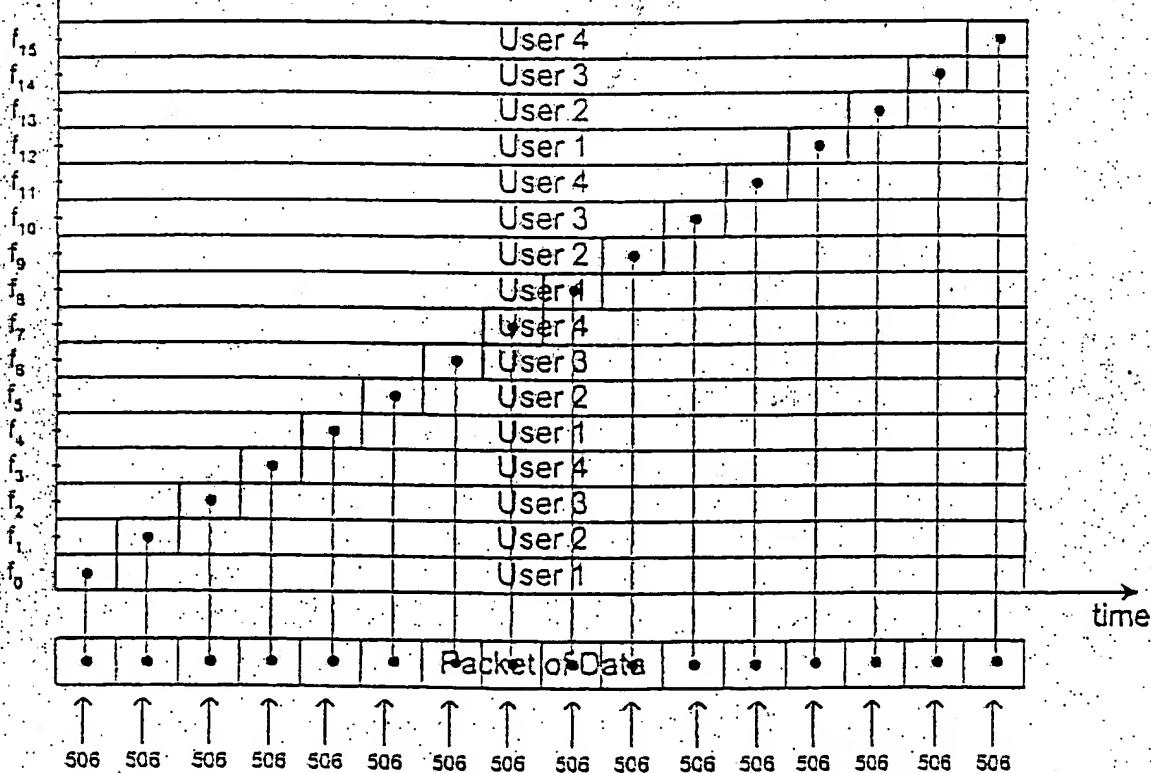


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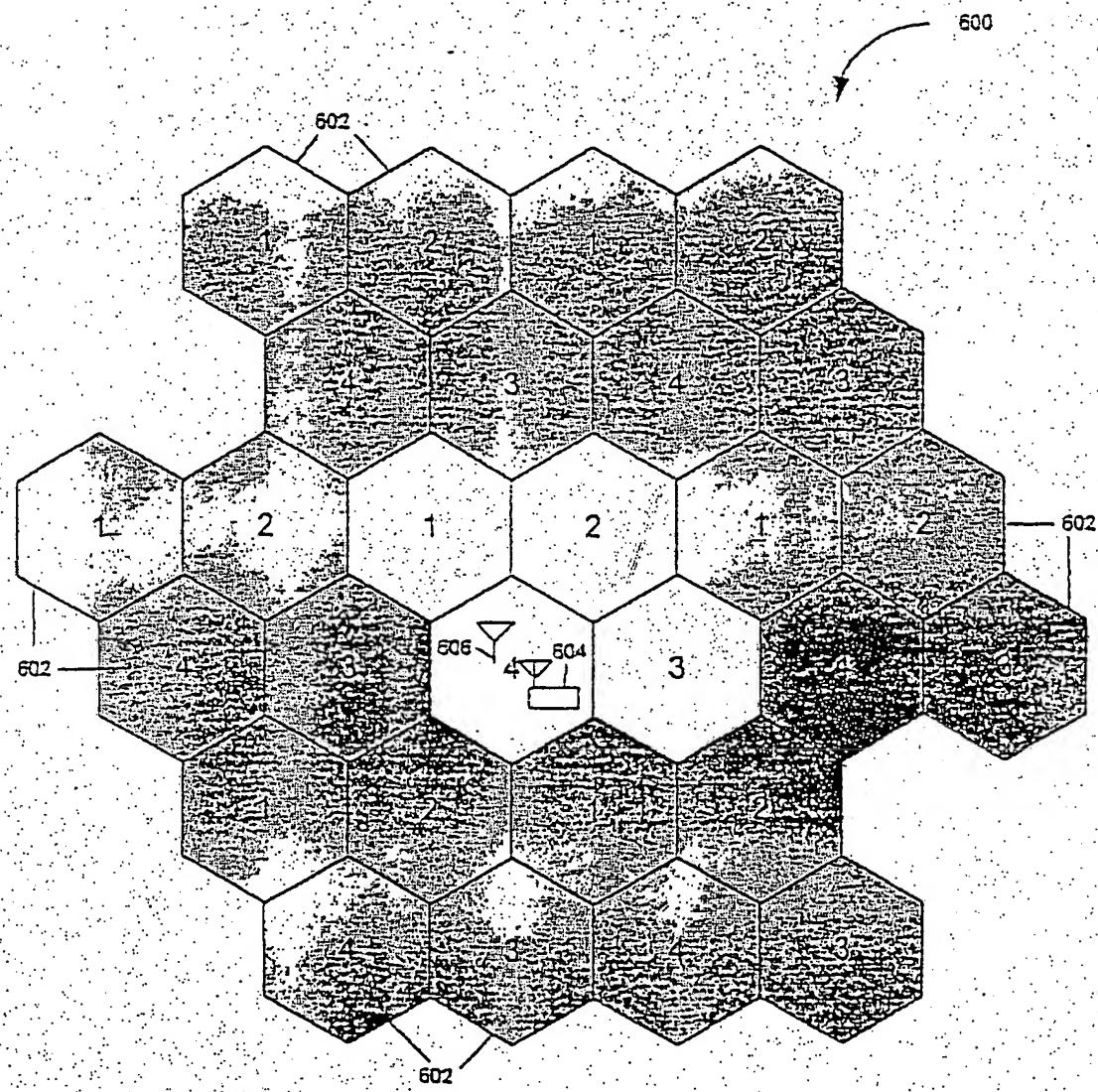


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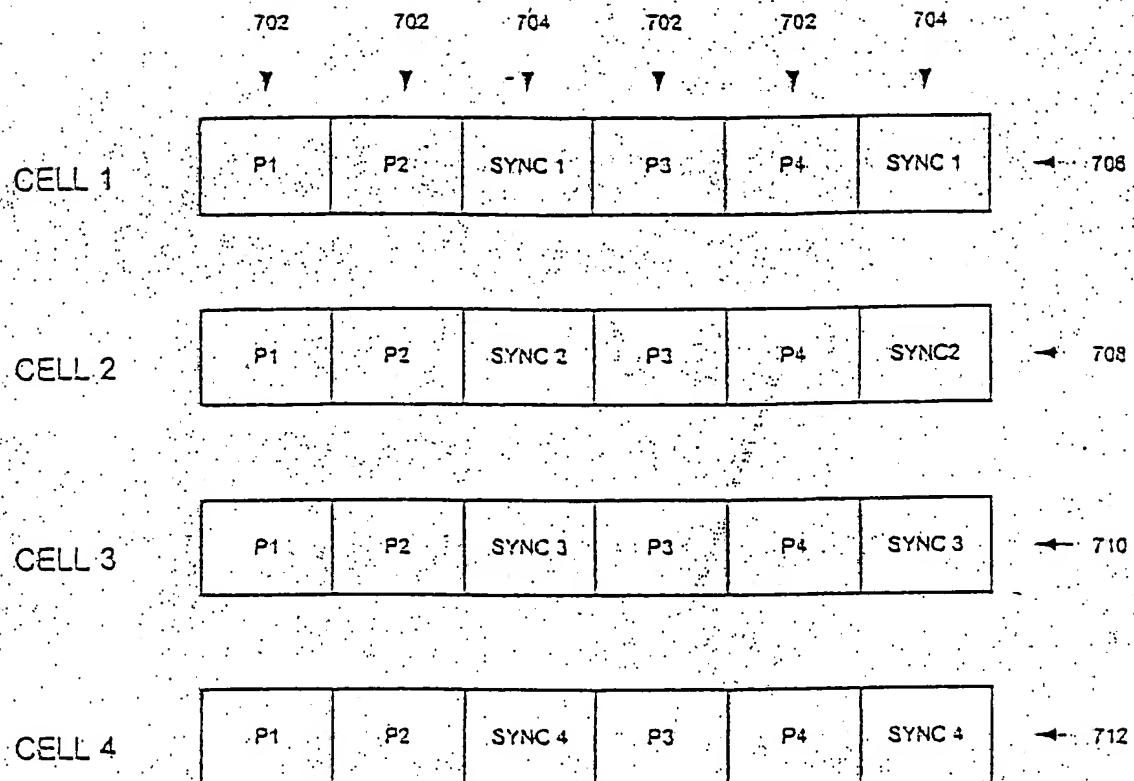


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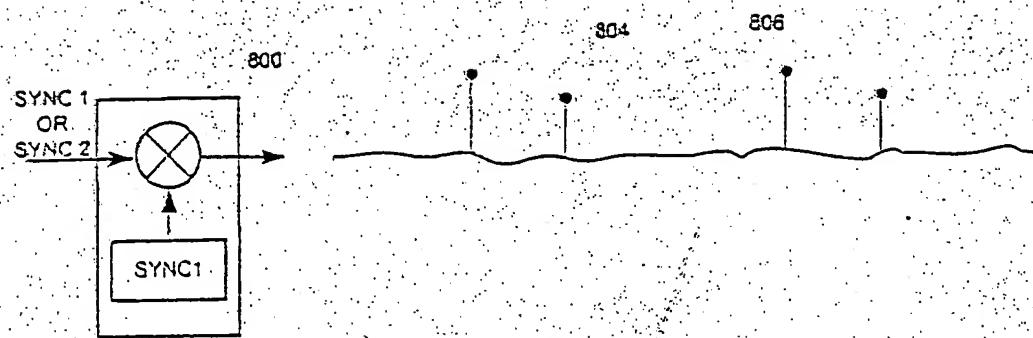


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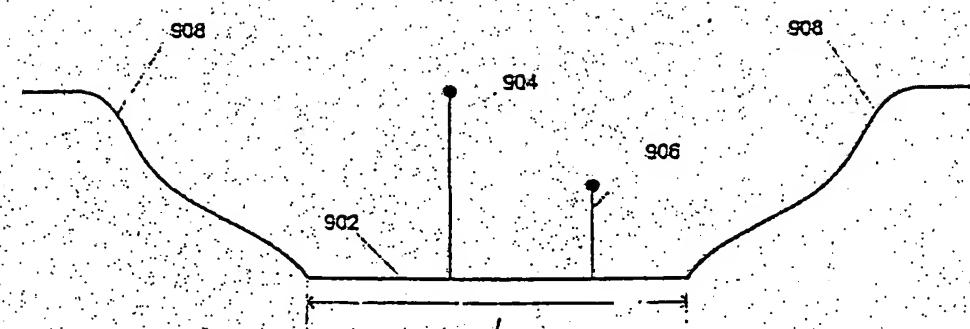


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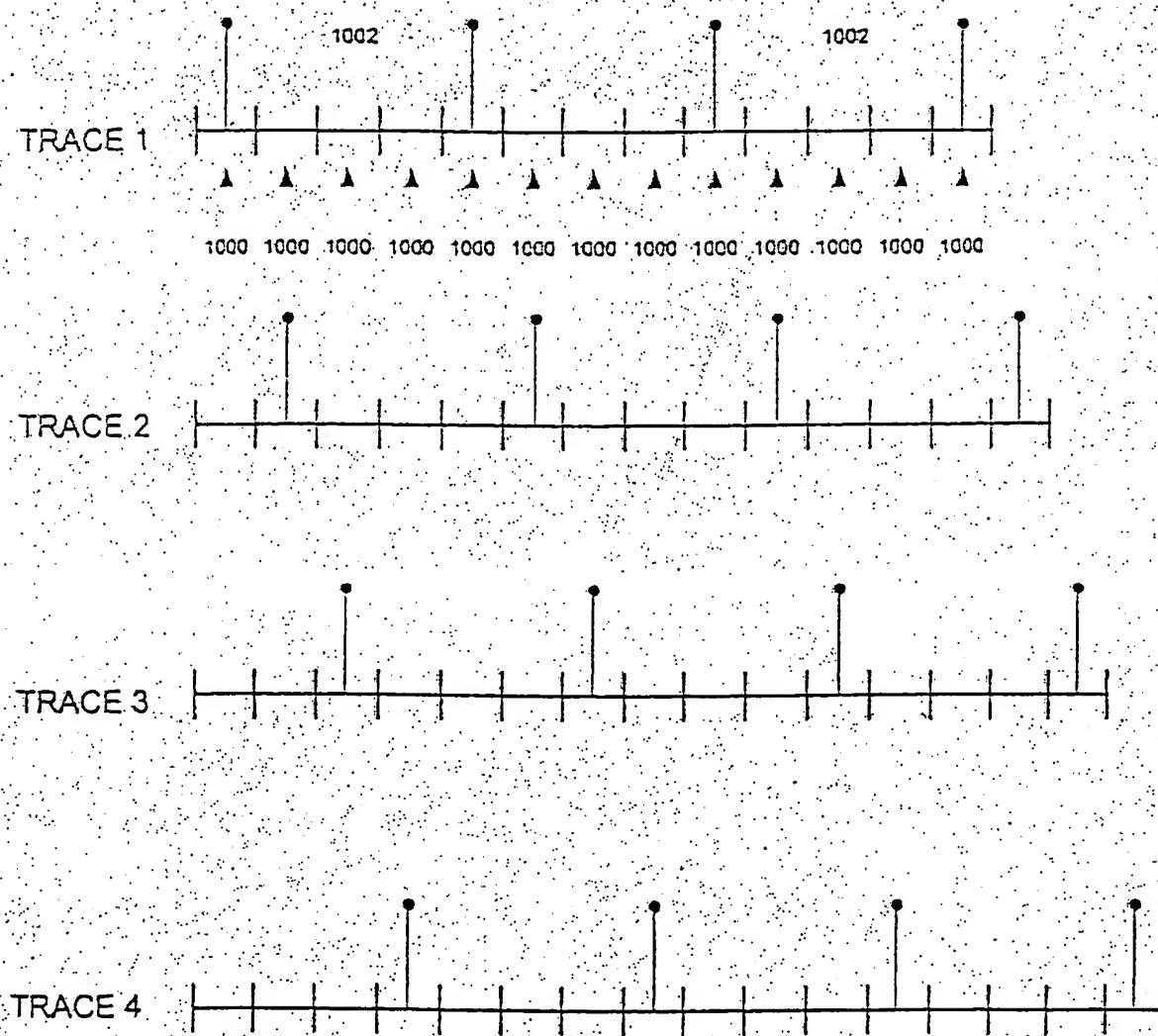


Figure 10

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45389.00011.CIP1
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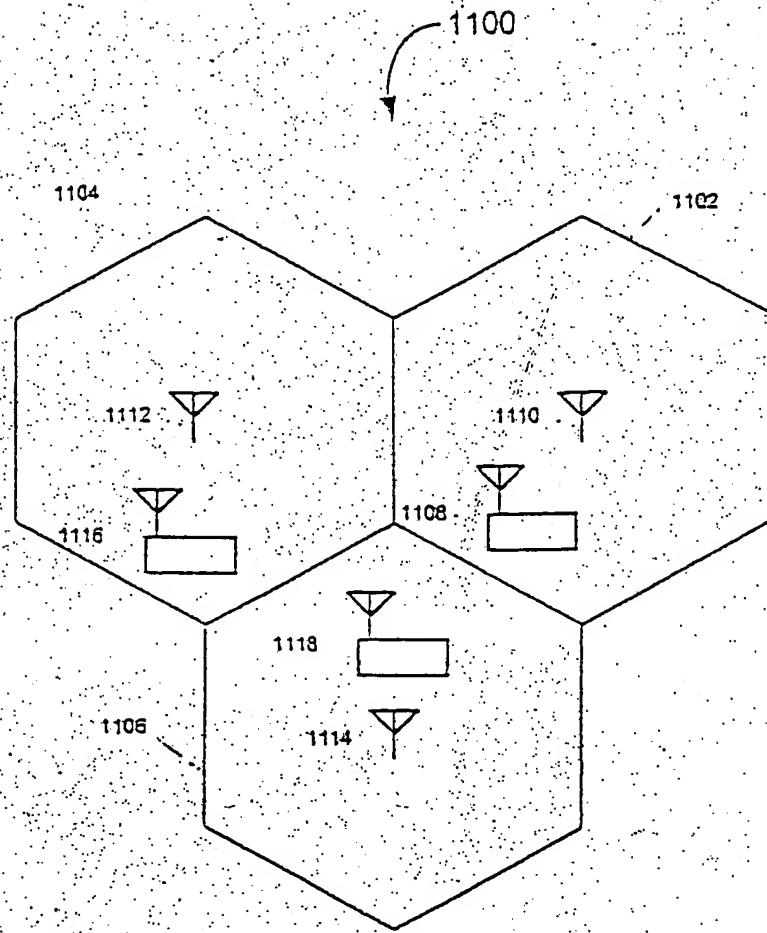


Figure 11

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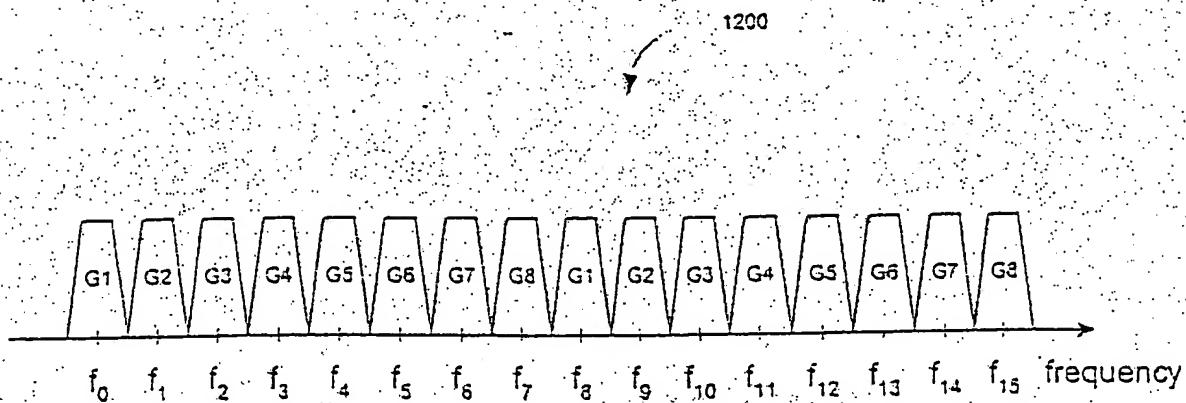


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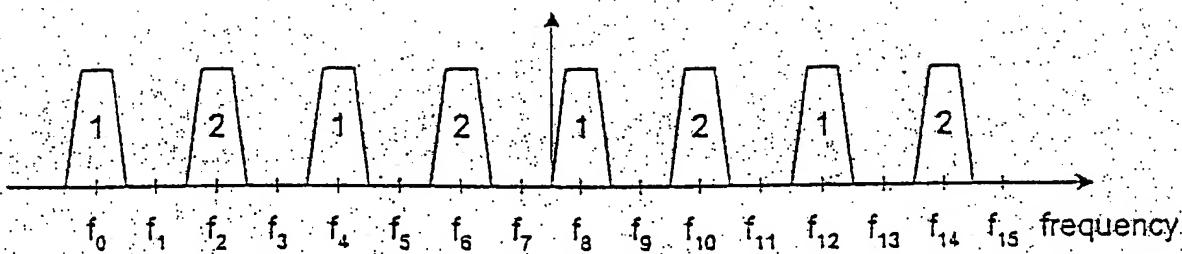


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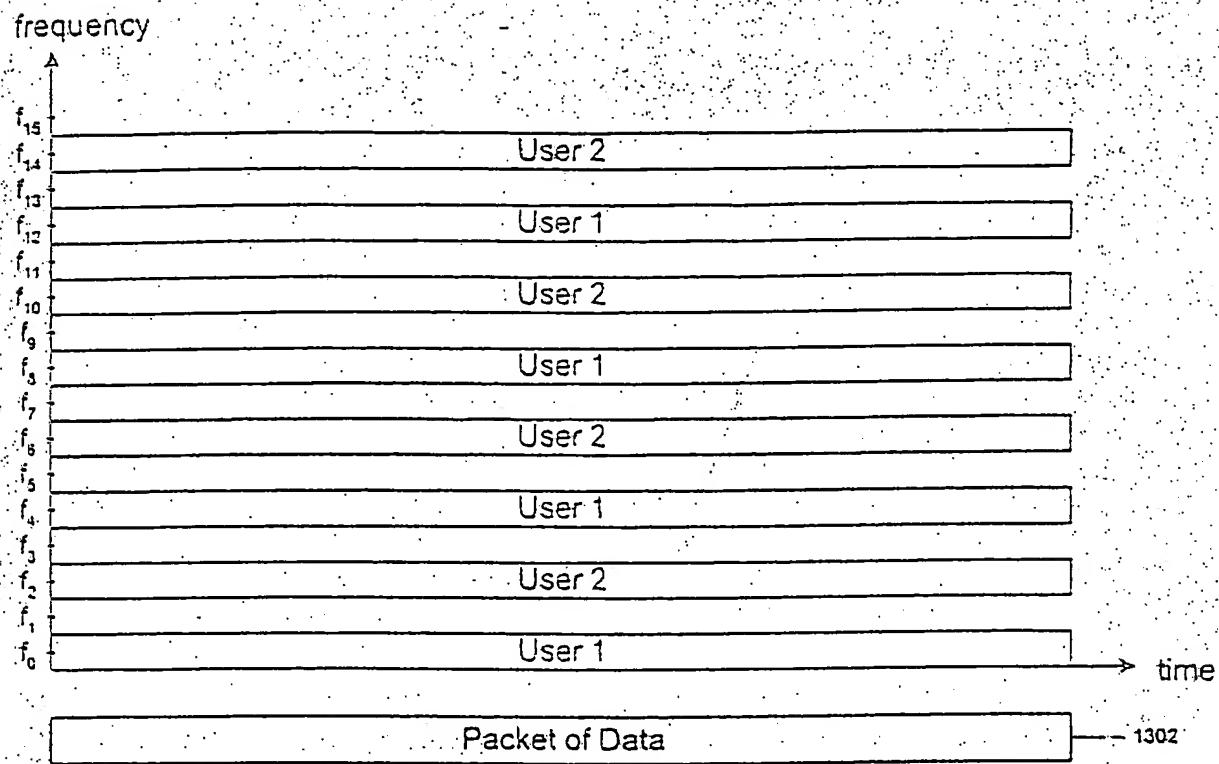


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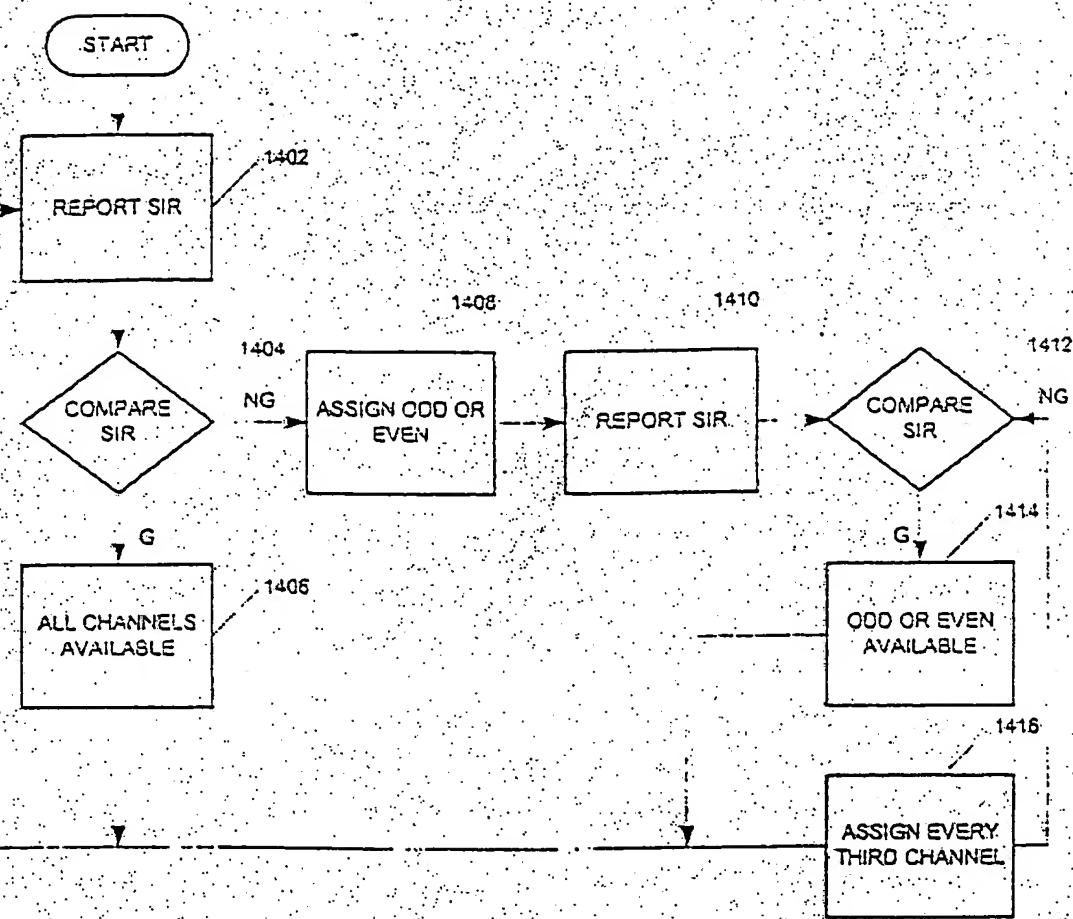


Figure 14

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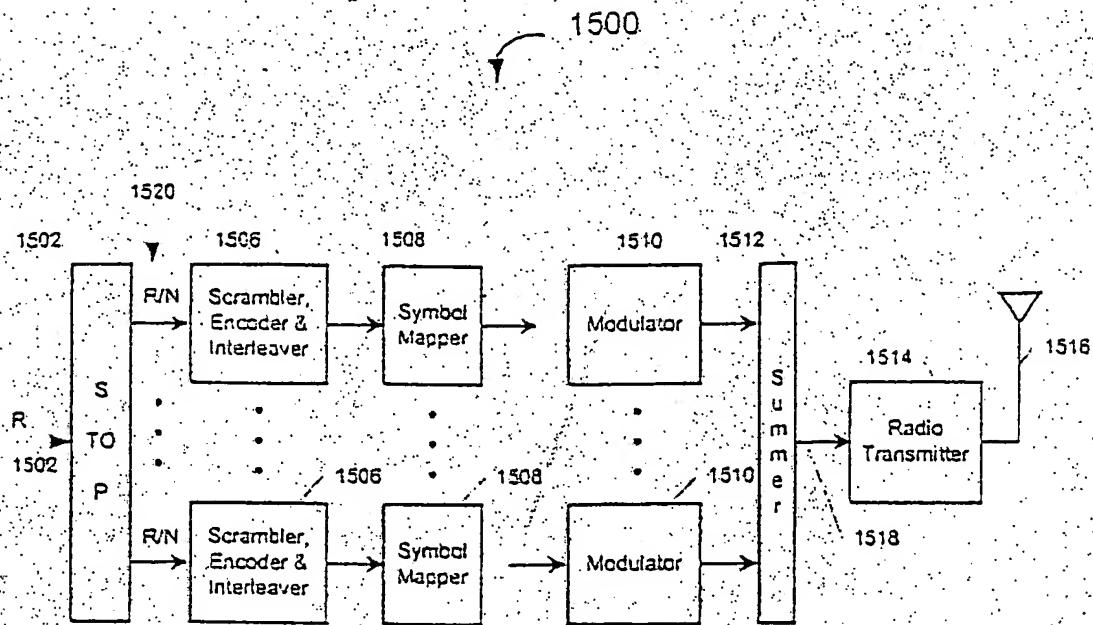


Figure 15

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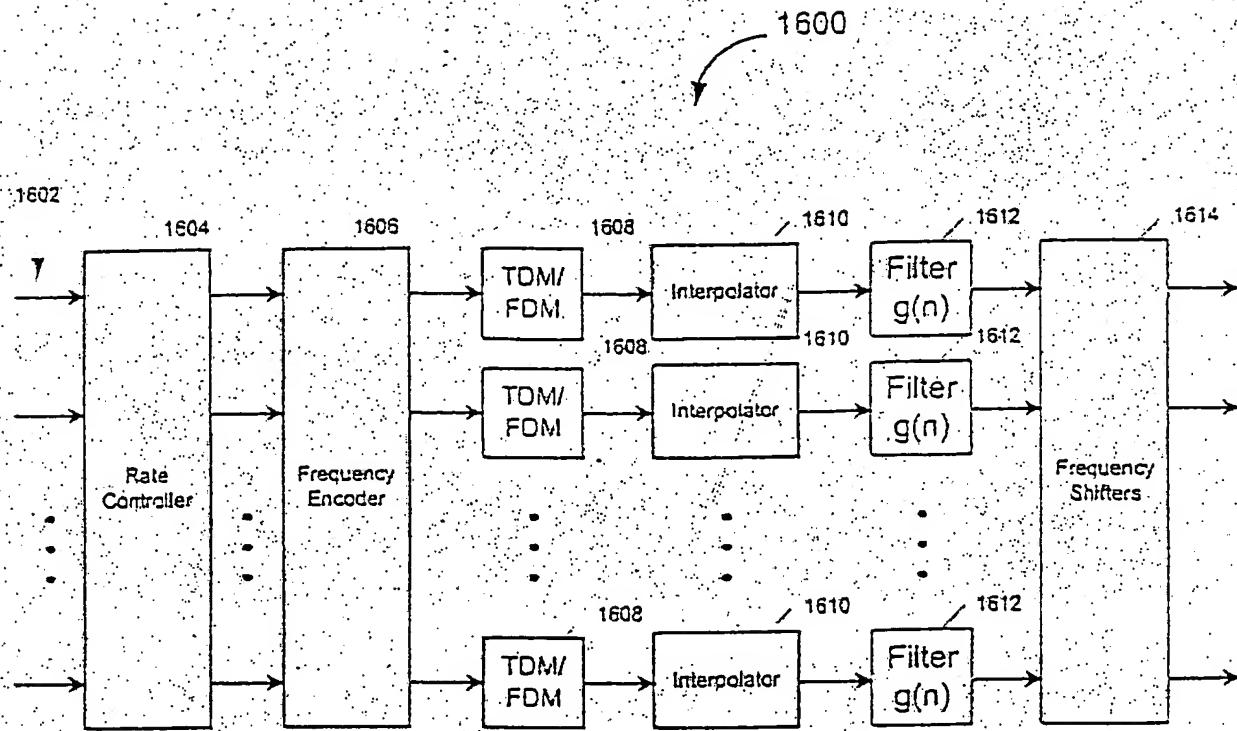


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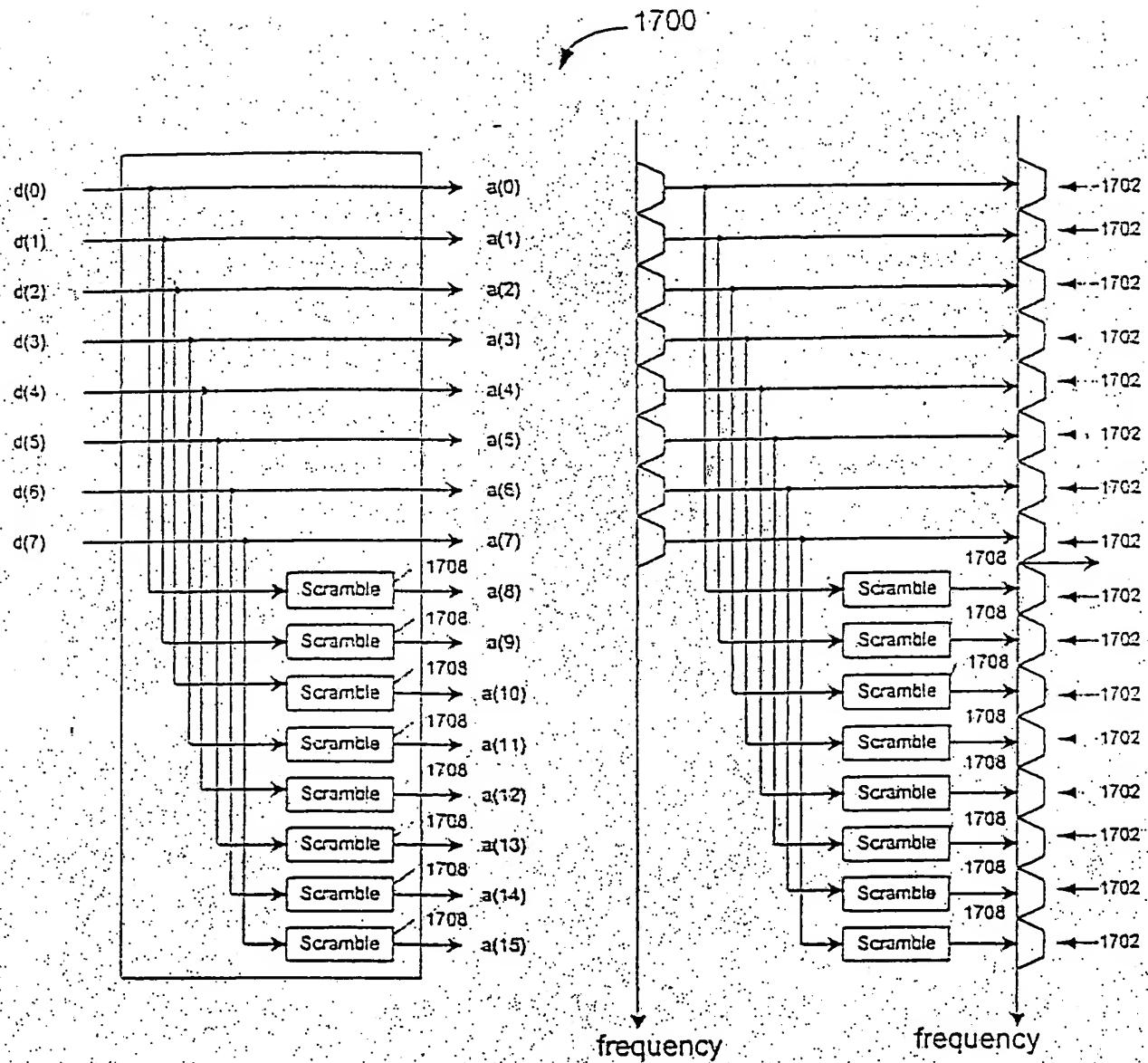


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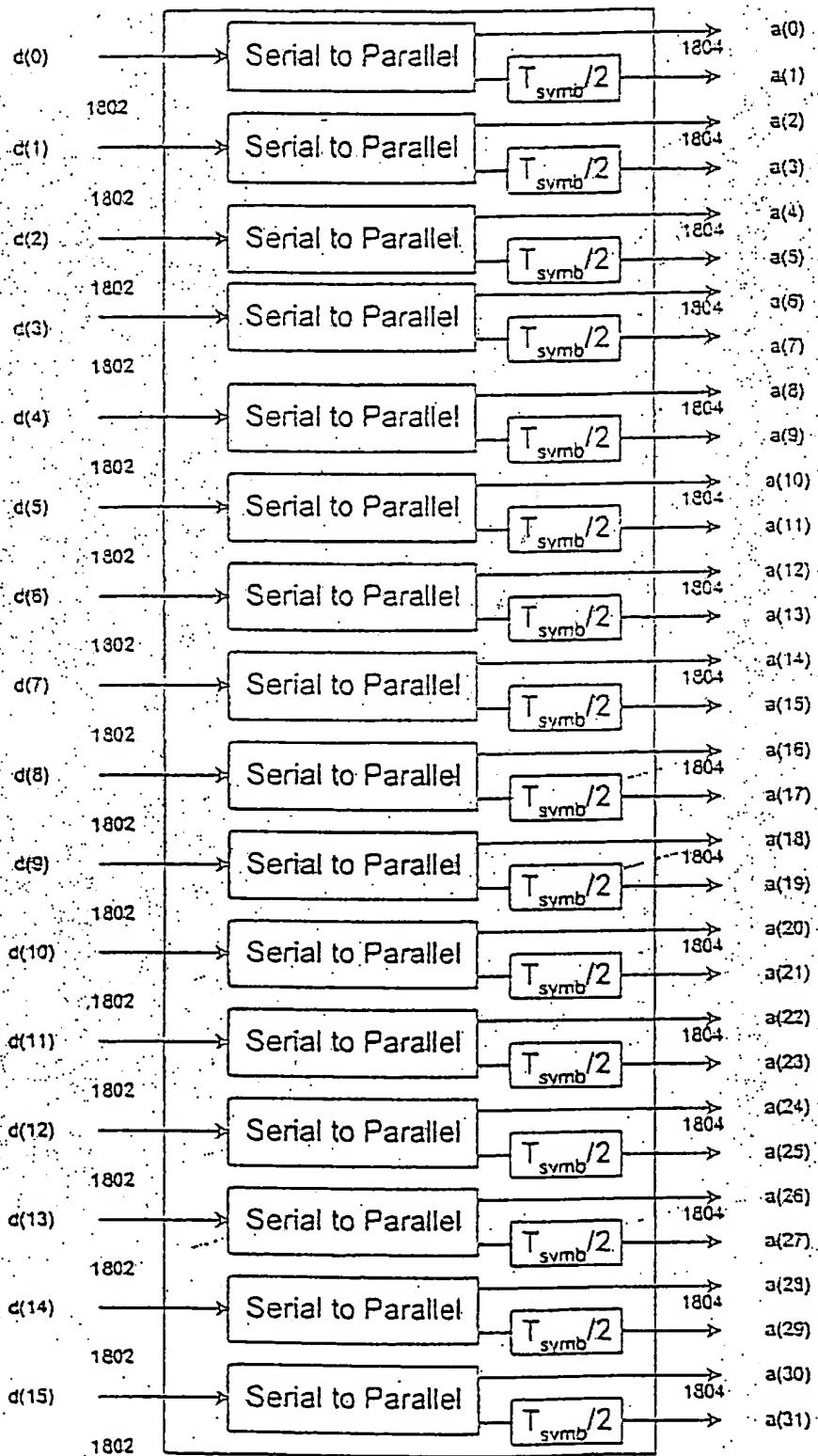


Figure 18

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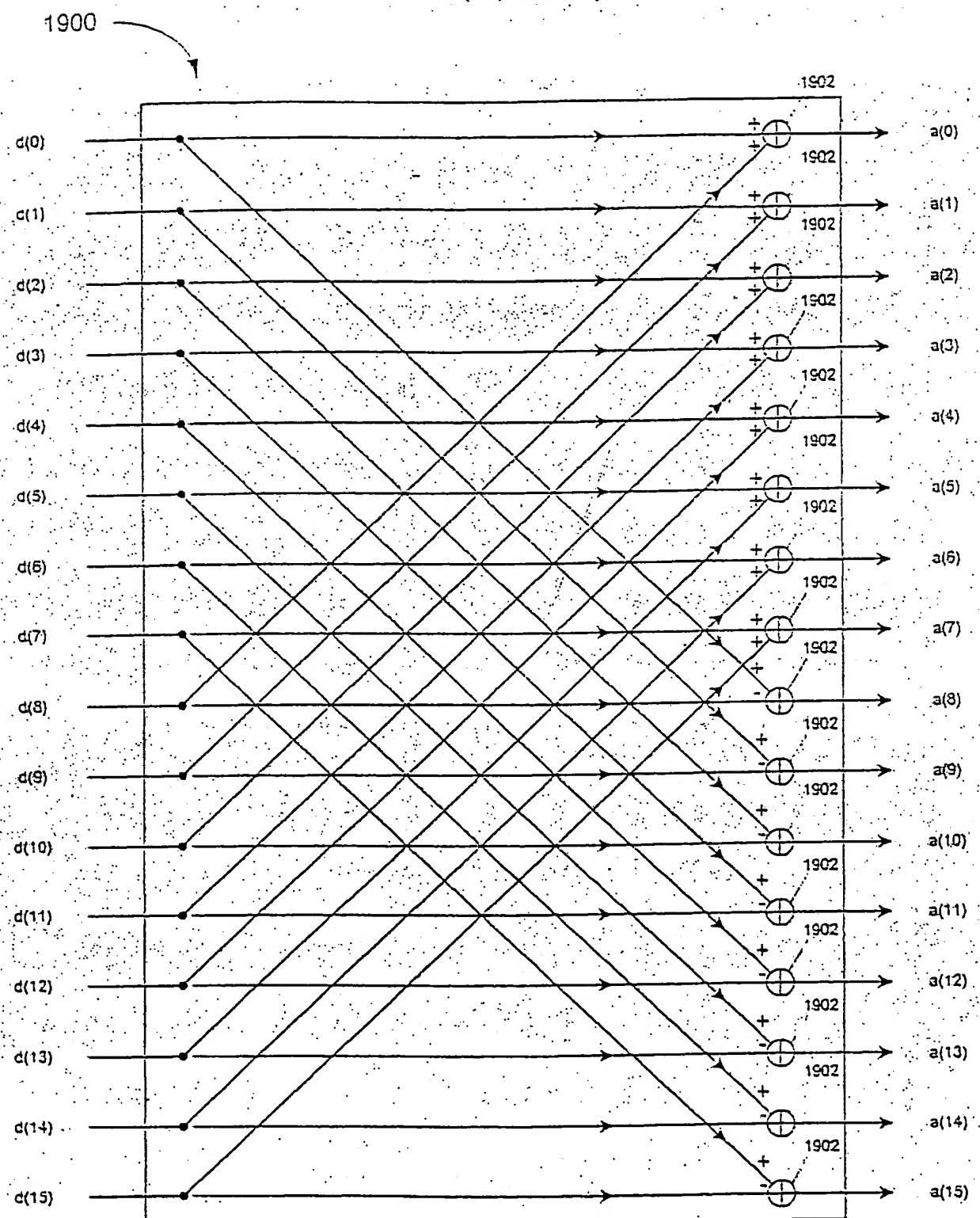


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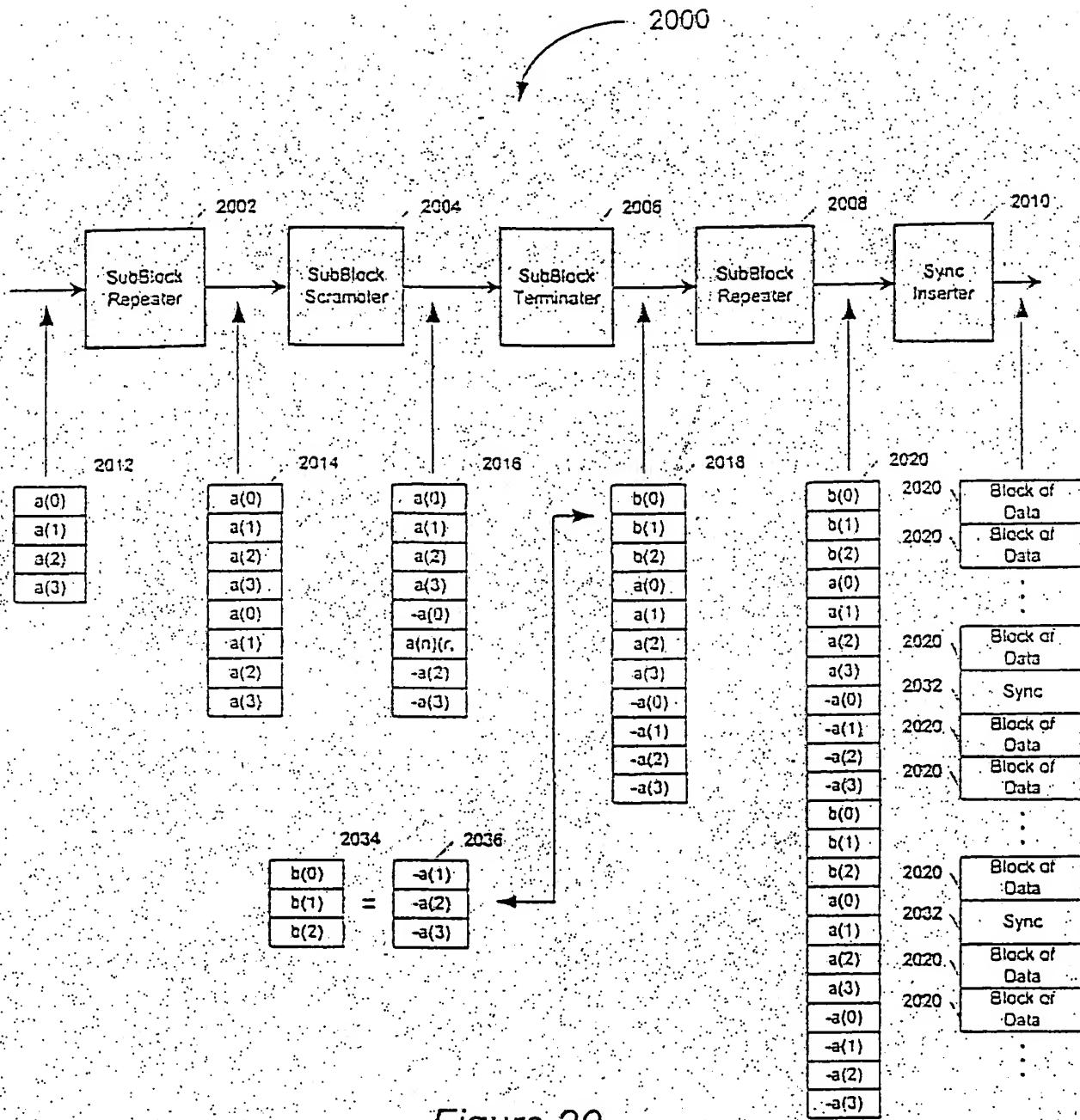


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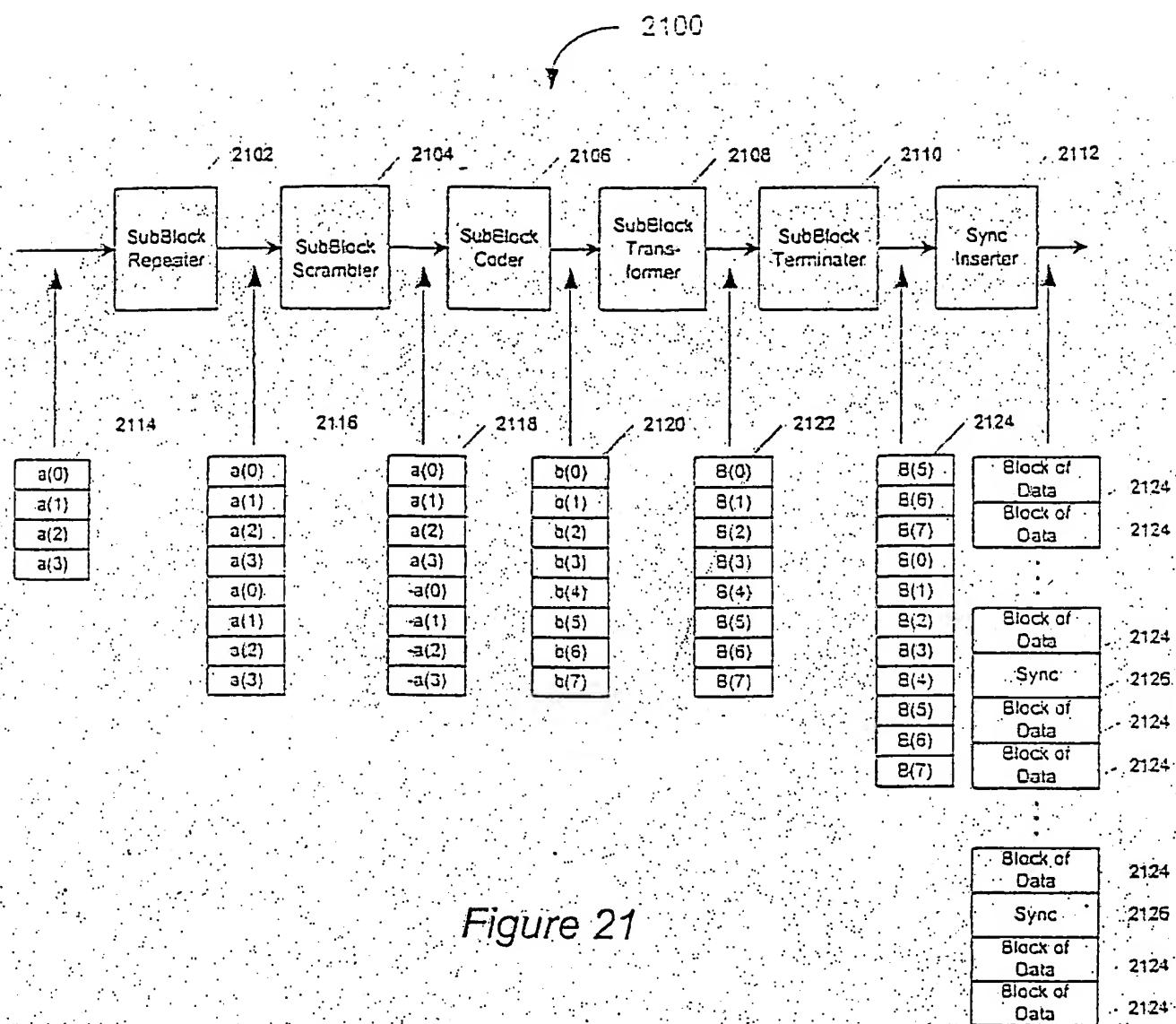


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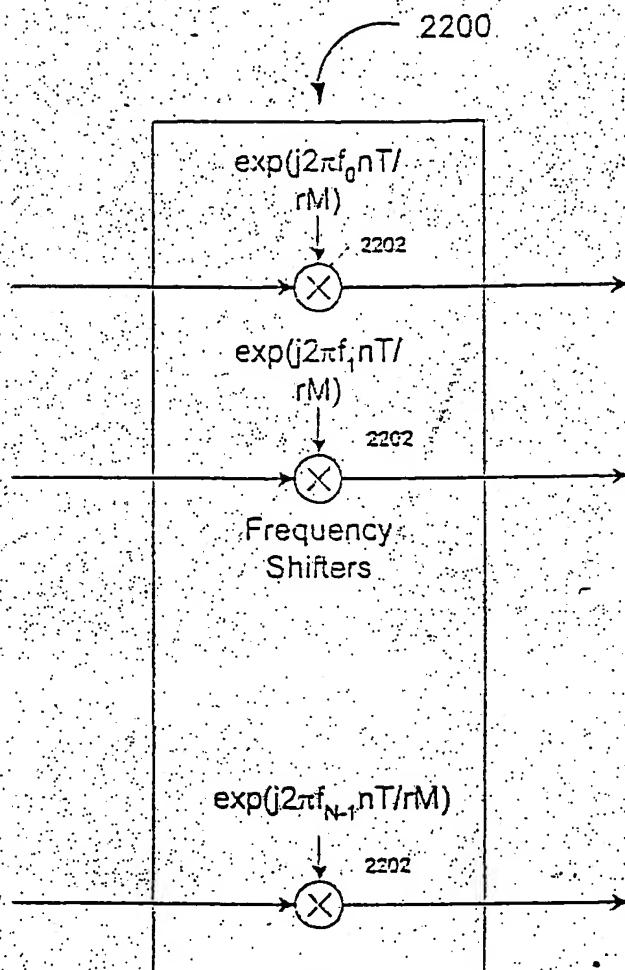


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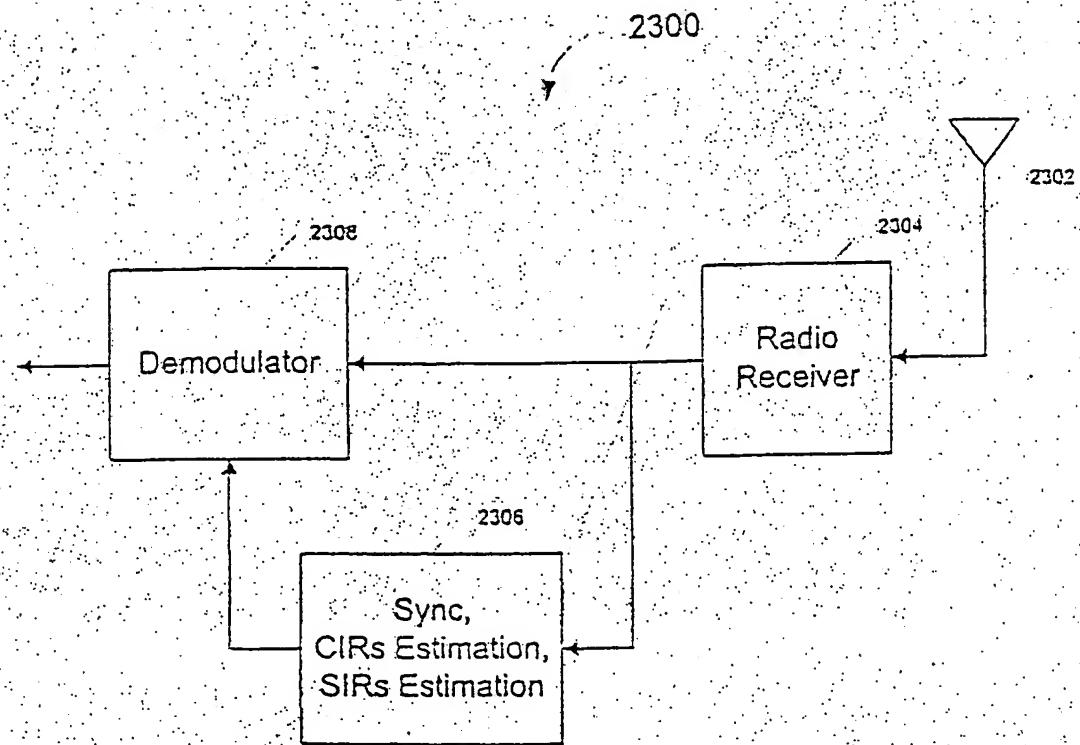


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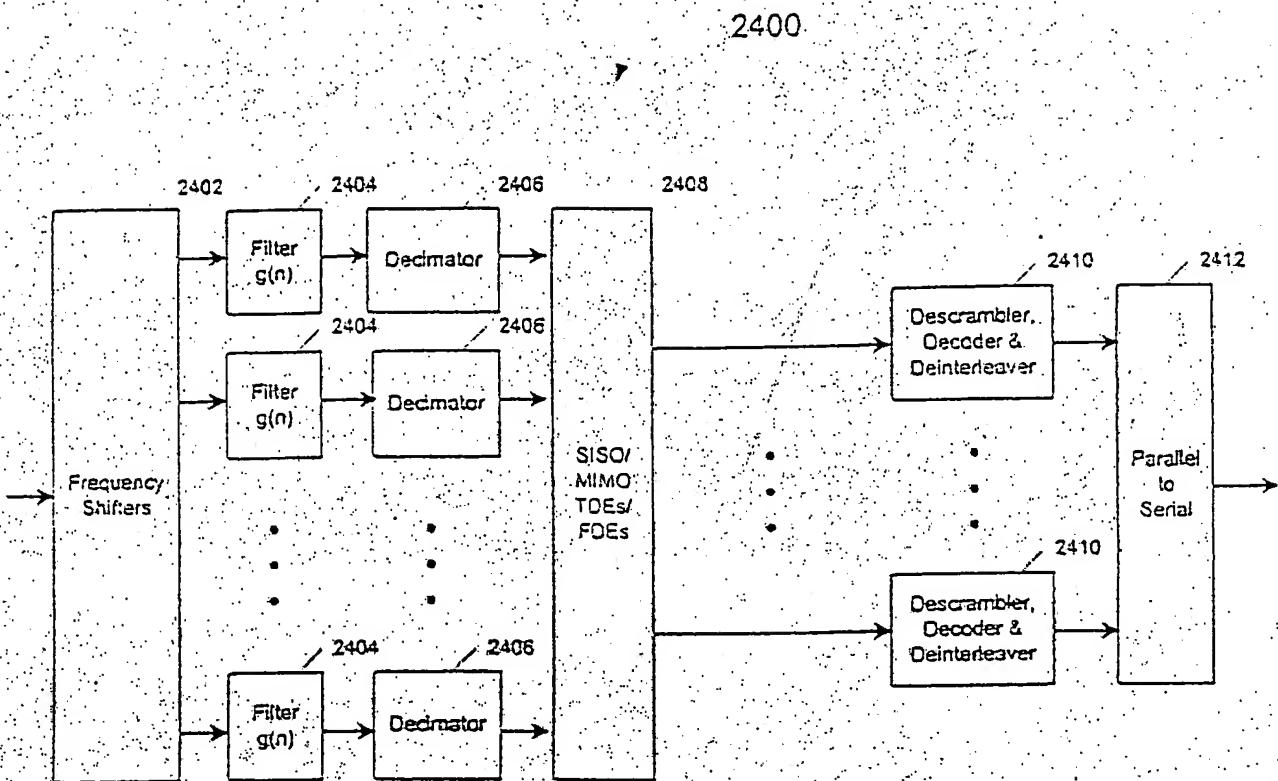


Figure 24

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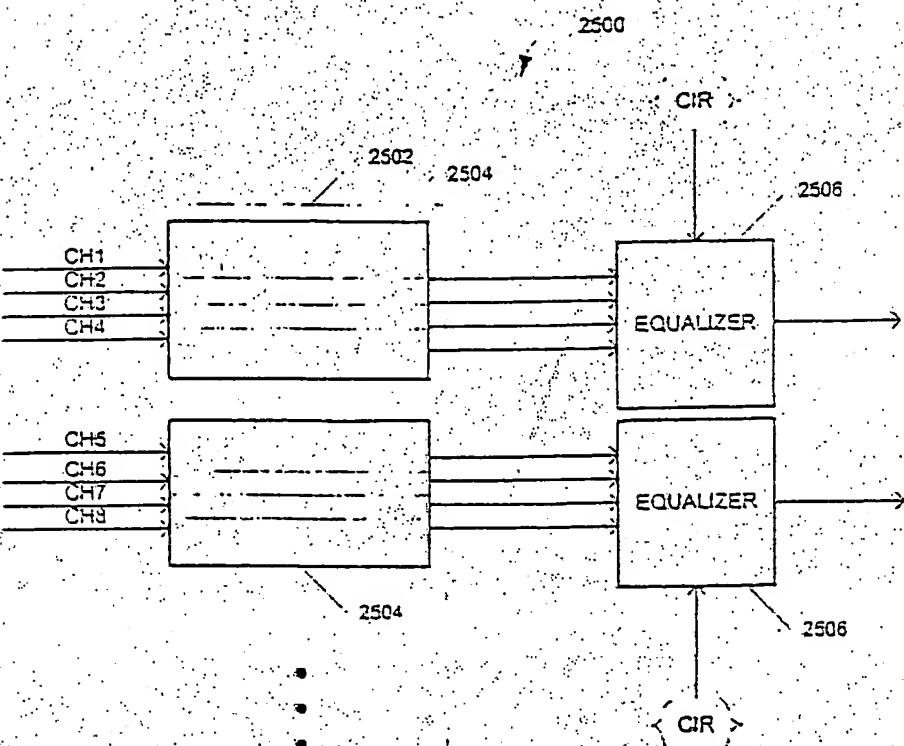


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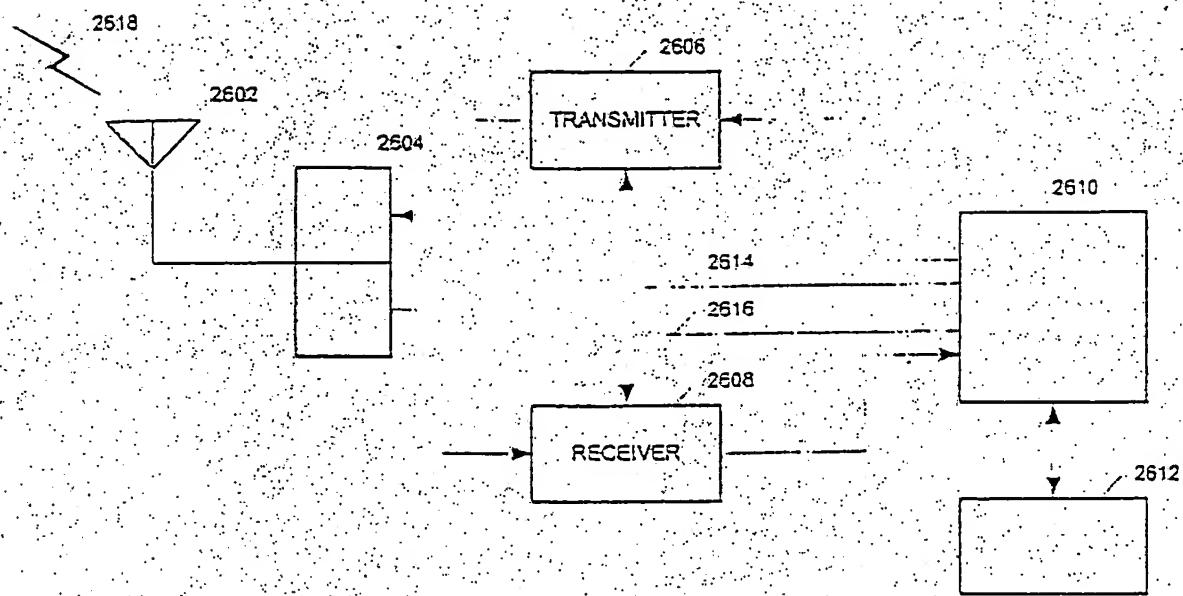


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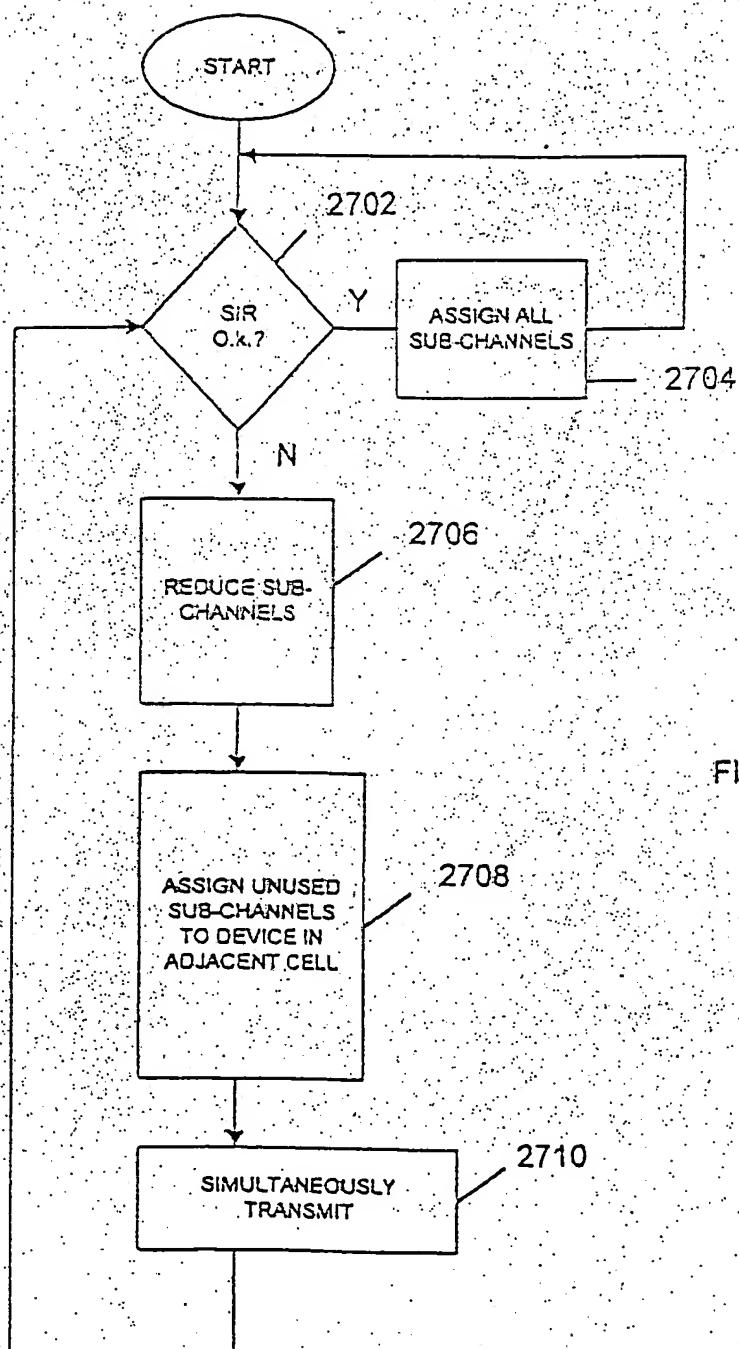


FIGURE 27

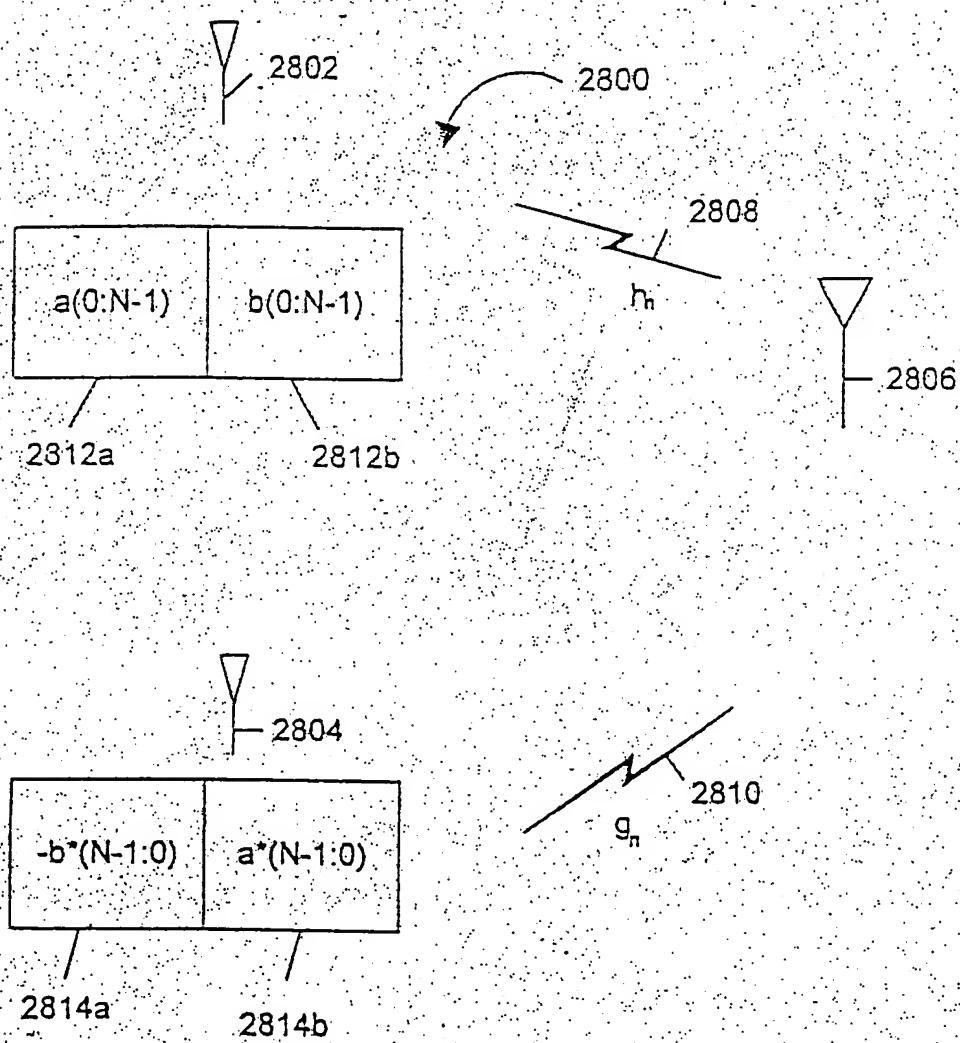


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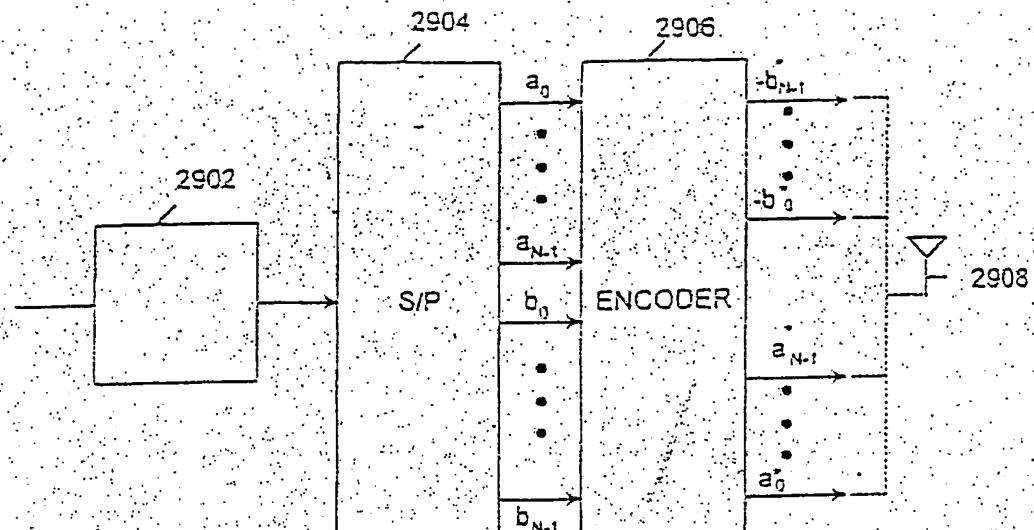


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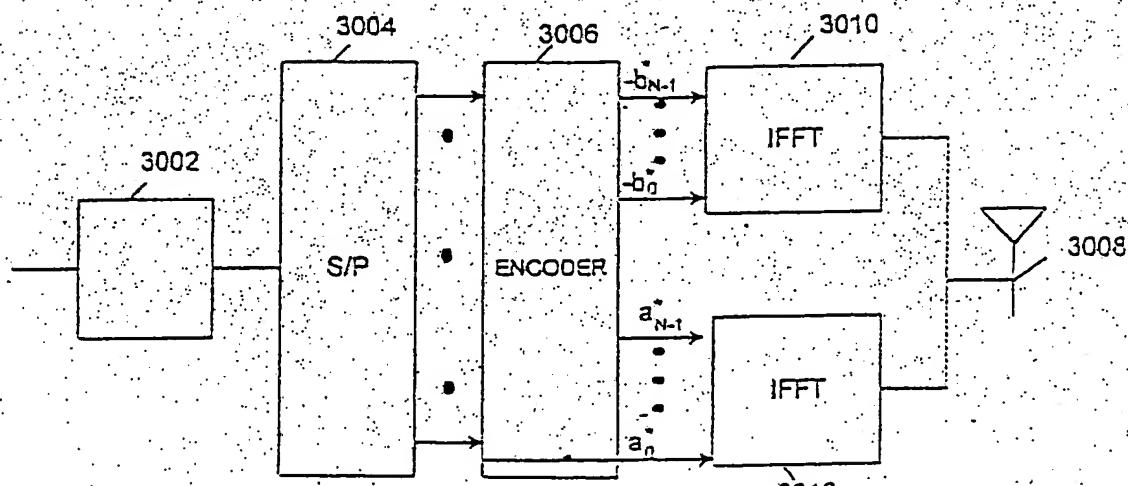


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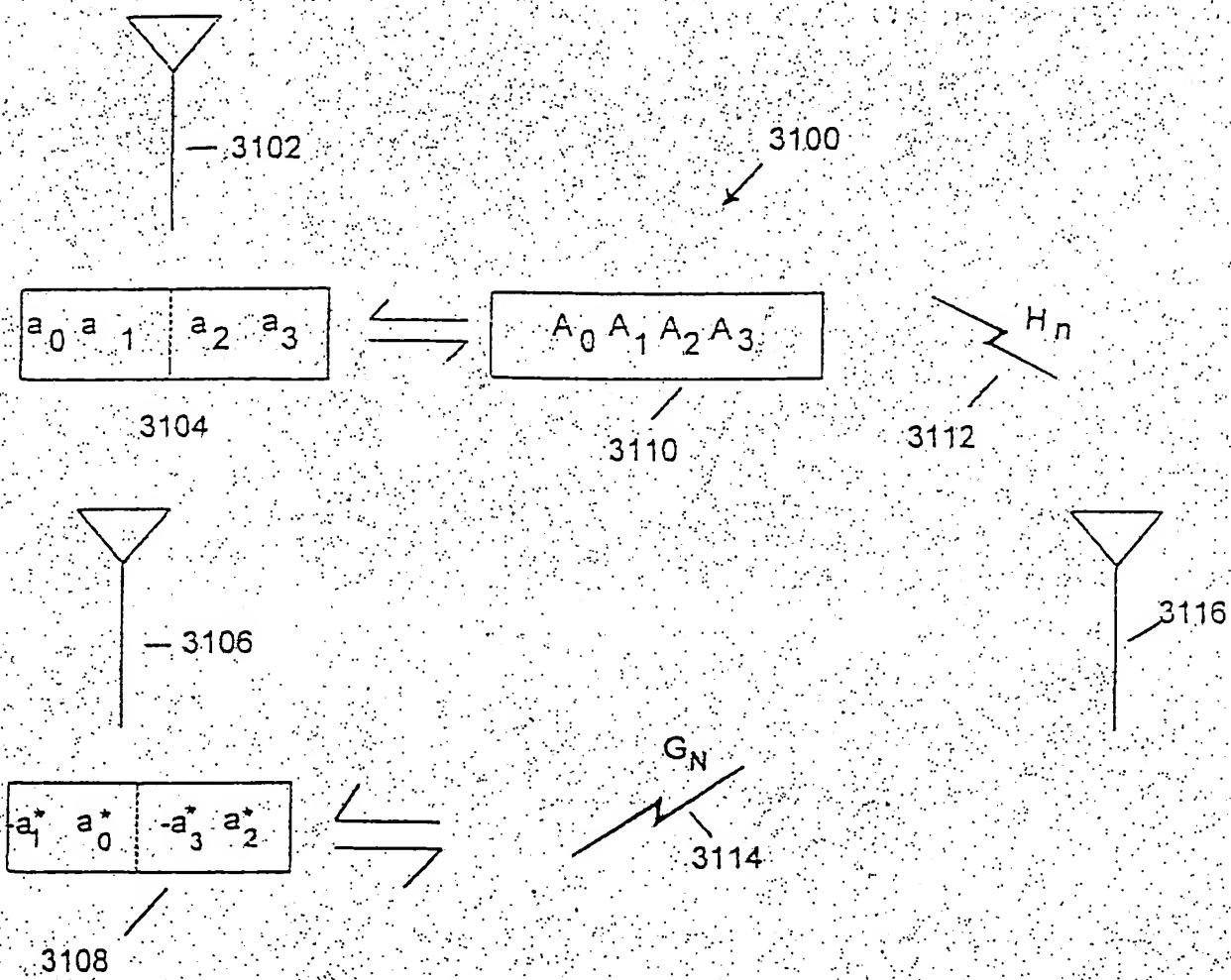


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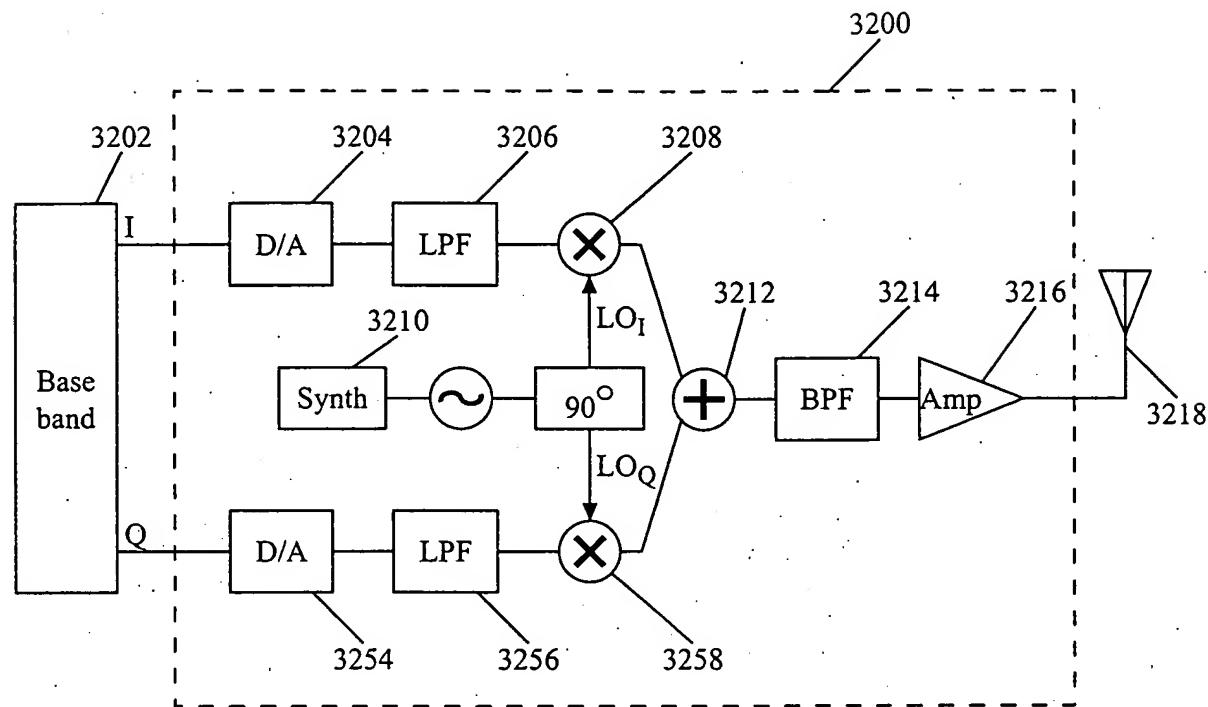


Fig. 32

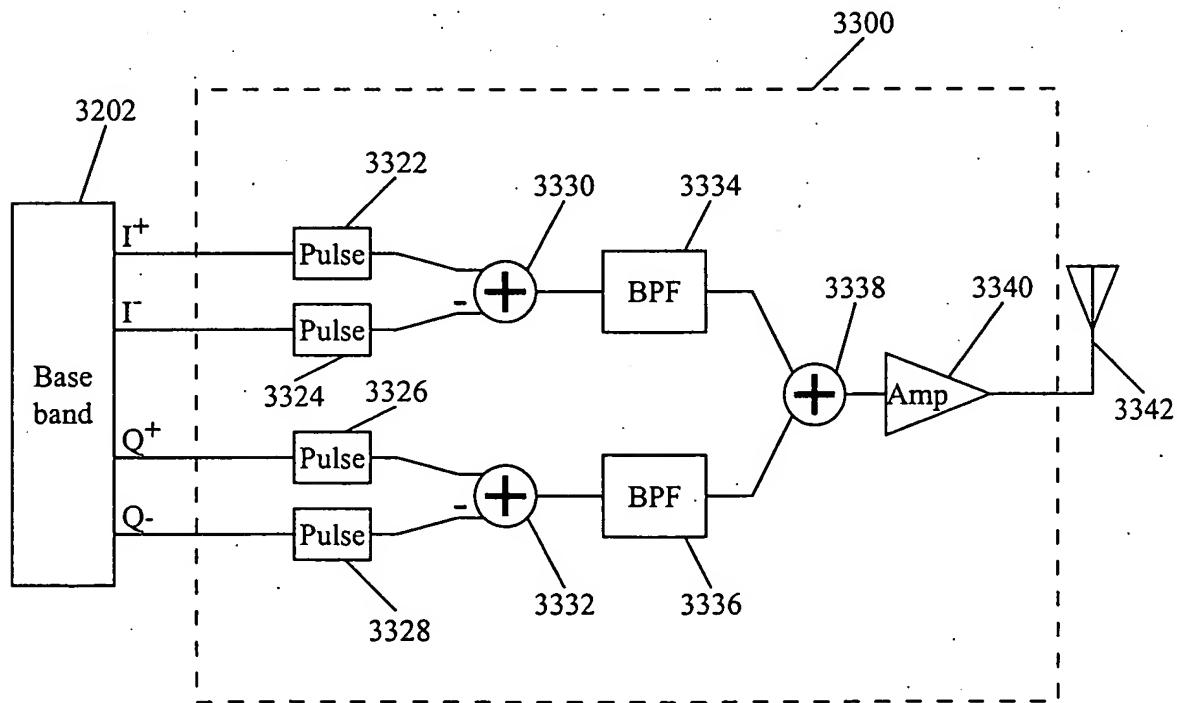


Fig. 33

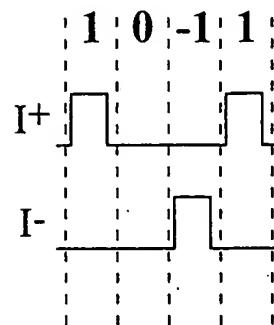


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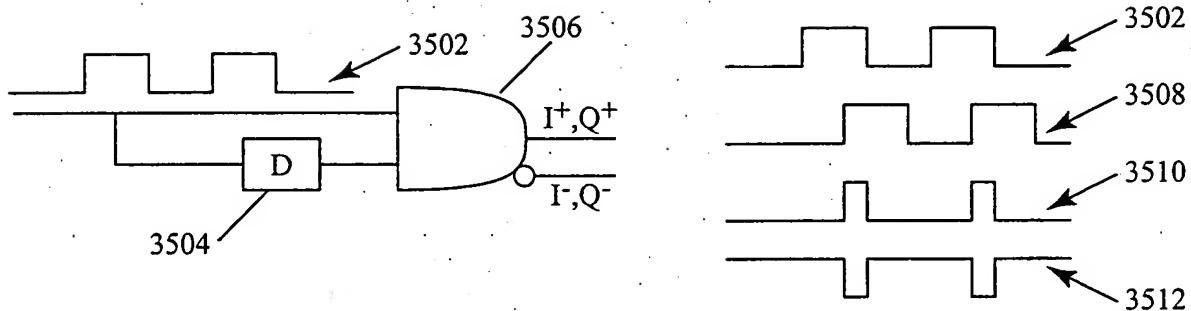


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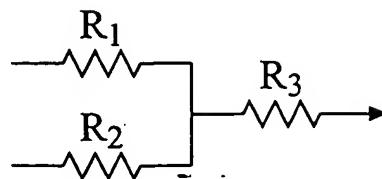


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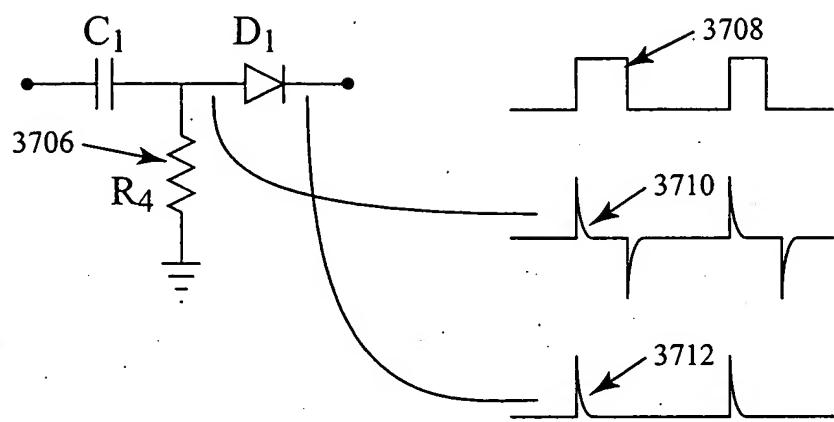


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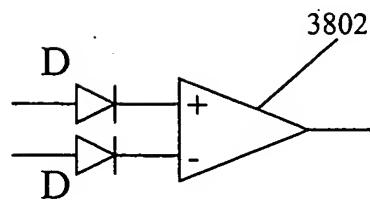


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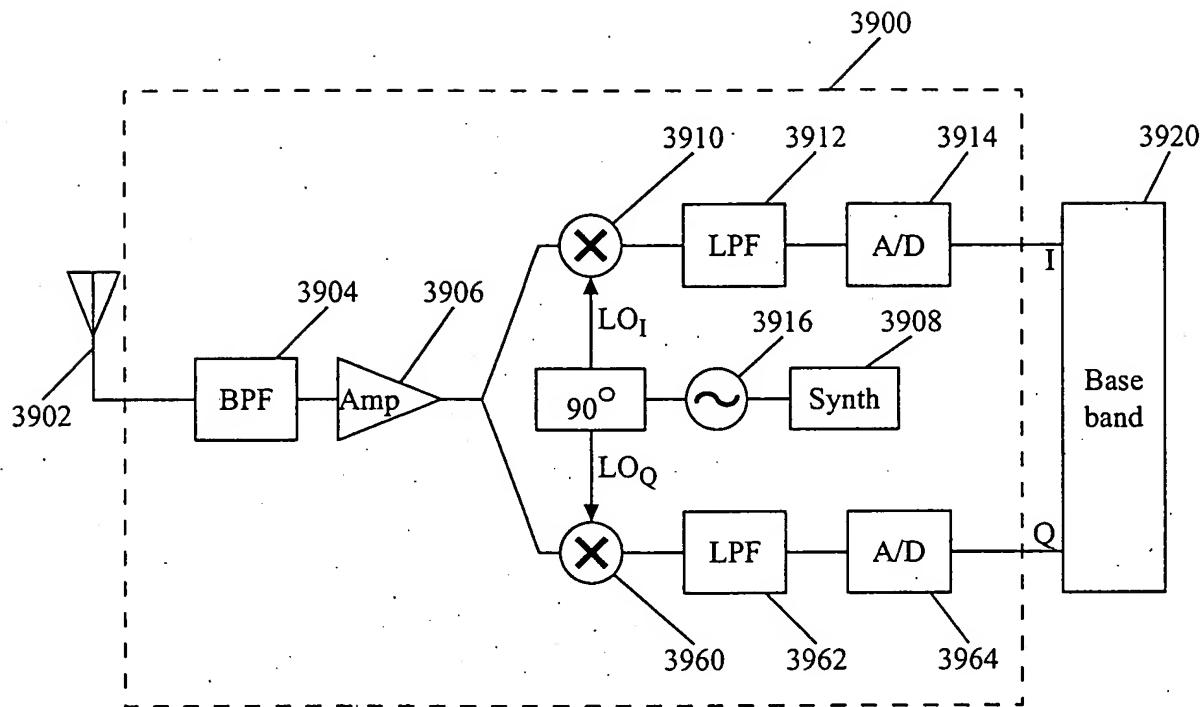


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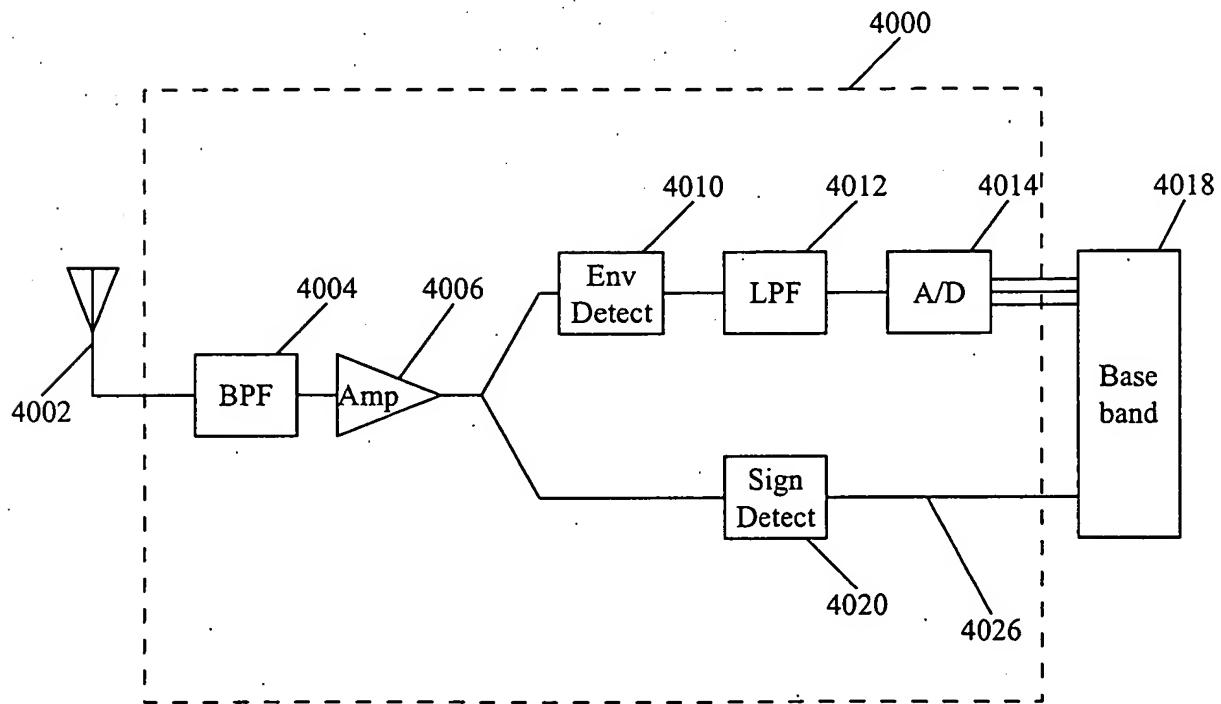


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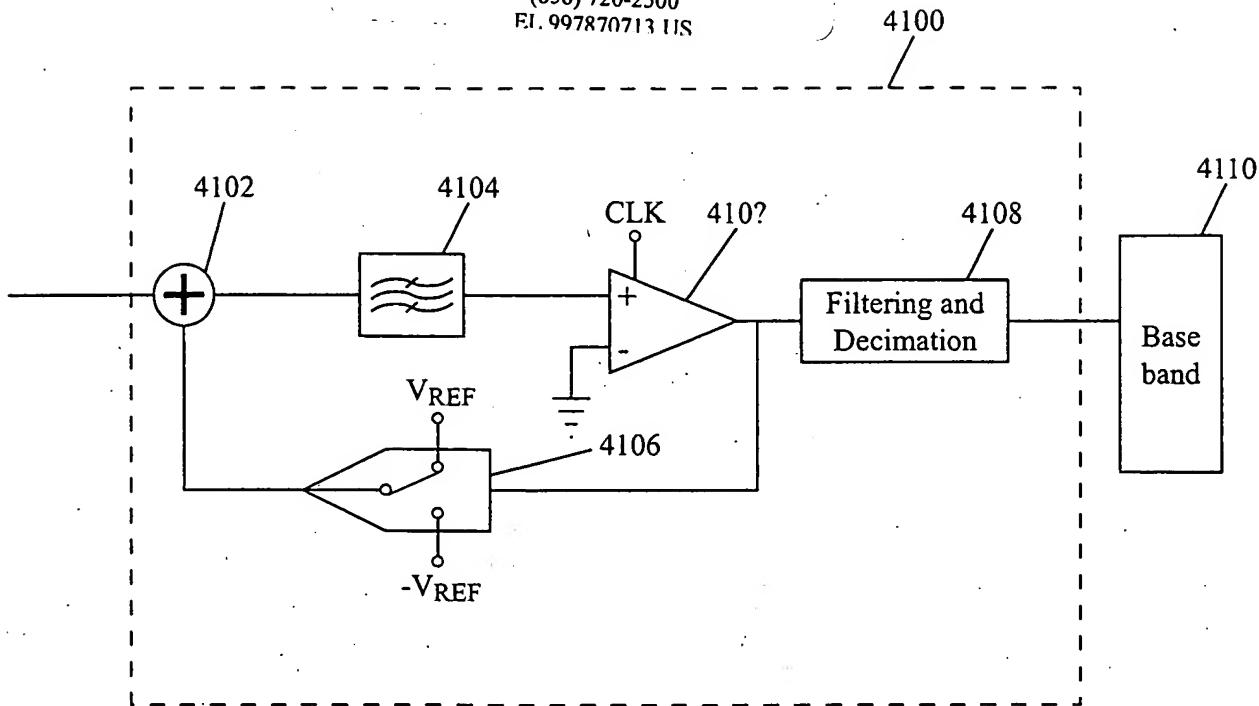


Fig. 41

Sampling Frequency	BPF Order	Over Sampling Factor	Effective No. of Bits
5.33 GHz	0	4	1
5.33 GHz	1	4	2
5.33 GHz	2	4	2.85
8 GHz	0	6	1.3
8 GHz	1	6	3
8 GHz	2	6	4.3
10.666 GHz	0	8	1.5
10.666 GHz	1	8	3.64
10.666 GHz	2	8	5.35

Fig. 42